

**Modeling Task Force**  
SOUTHERN CALIFORNIA  
ASSOCIATION OF GOVERNMENTS  
818 West Seventh Street, 12<sup>th</sup> Floor  
Los Angeles, CA 90017  
(213) 236-1800

**MEETING SUMMARY**  
**Wednesday, March 26, 2003**  
**9:00A.M. – 11:30A.M.**  
**Riverside B**

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The Modeling Task Force held its meeting at the SCAG Offices in downtown Los Angeles, California. Audio recordings were produced of the meeting, and the following summary is intended as a supplement to the official record.

**Attendees:**

Shirley Medina	Chaushie Chu	Ron Taira
Luke Cheng	Keith Killough	Al Bowser
Gerry Bare	Ty Schuiling	Steve Smith
Firooz Hamedani	Tarak Hatata	Ramakrishna Tadi
Charles Chenu	Jeff Davis	Henning Eichler
Maryam Ershaghi	Teresa Wang	Arun Kuppam
Robert Farley	Stewart Chesler	Robert Lund
Jeff Boberg	Rena Lum	Tim Byrne
Bob Huddy	Tony Van Haagen	Guoxiong Huang
Mike Ainsworth	Anup Kulkarni	Karia Hodin
Eric Carlson	Jim Stewart	Srini Bhat
Kathy Hsiao	Fred Zohrehvand	R. Mike Labudzki
Eric Bierce	Bob Goedhart	Dale Iwai
Viggen Davidian	Ric Teano	Gene Hong
Ed Humenik	Tom Wayson	Rich Mader
Frances Lee	Ping Wang	Jim Sims
Bernice Villanueva	Charles Keynejad	Jack Humphrey

**1.0 CALL TO ORDER**

Ms. Shirley Medina of RCTC chaired and called the meeting to order at 9:30 a.m.



## **2.0 PUBLIC COMMENT PERIOD**

There were no public comments given at this time.

## **3.0 INTRODUCTIONS**

## **4.0 MEETING SUMMARY**

Review and Approve Previous Meeting Summary – **Approved**

## **5.0 ACTION ITEMS**

### **5.1 Year 2000 Model Validation**

Deng Bang Lee of SCAG presented a Power Point presentation describing the Year 2000 Model Validation process and results. Validation results indicate that total VMT difference is less than 3% compared to HPMS, total screenline difference for light duty vehicles is 3.5%, and total screenline difference for heavy-duty trucks is within 5%. Electronic copies of the Year 2000 Model Validation Report are available from SCAG's Web Site - [www.scag.ca.gov/modeling/mtf](http://www.scag.ca.gov/modeling/mtf). Mr. Lee asked members to review the report and send him any edits/changes within a week.

Tarak Hatata (System Metrics Group) presented a Power Point presentation reviewing the congested speeds from the transportation model. The evaluation included comparisons of model speeds to PeMS data and Caltrans' HICOMP Report.

Conclusions from the evaluation indicate the following: 1) comparison of model speeds using PeMS detection is premature, 2) until PeMS is more official, it is not recommended to use them for calibration of the model, and 3) in the future PeMS may offer a potential useful source for model calibration and validation.

**Recommendation:** Accept and approve the Year 2000 Model Validation Report. Conduct follow-up workshops to investigate any areas of concern and bring back issues and resolutions to the Modeling Task Force for approval.

## **6.0 INFORMATION ITEMS**

### **6.1 Regional Model Improvement Program**

Keith Killough of KLK Consulting presented a Power Point presentation describing the Regional Travel Demand Model Improvement Program. The purpose of the



project is to enhance the responsiveness of the model, improve the analysis of emerging issues, and increase the model's utility for regional consistency. Study tasks include: 1) review the previous model improvement project, 2) inventory other MPO's programs, 3) review SCAG's current model, 4) develop short and long term model improvement strategies, and 5) prepare a final report.

## **6.2 Regional Airport Model**

Mike Ainsworth of SCAG provided a brief project overview and reviewed the project's status. The contracting phase has been completed and a notice to proceed has been issued. The project will be completed in three phases. The current phase (Phase One) includes gathering existing surveys, designing the model structure, and calibration of the generation model. Phase One work will be completed by June 30, 2003. Modeling Task Force members were urged to participate in the Airport Model TAC.

## **6.3 Regional Cordon Survey Status**

Mike Ainsworth of SCAG presented the status of the Regional Cordon Survey. The contract with Transformation Systems has been finalized and the notice to proceed will be issued soon. The Scope of Work and Budget have been revised to account for both increases in postage fees and the cost of remobilization. The schedule has been condensed to complete work on the remaining 16 survey sites by June 30.

## **6.4 Year 2000 Post Census Travel Survey**

Paul Burke of SCAG provided a status report on the Year 2000 Travel Survey. Because of budget problems, no work was completed in FY 02-03. The updated contract has been sent to Nustat for signature and a notice to proceed is expected shortly. All work is scheduled to be completed by June 30, including data expansion and the final report. To date – 18,000 surveys have been completed and delivered to SCAG.

## **7.0 OPEN DISCUSSION AND OTHER BUSINESS**

There were no open discussion and other business given at this time.

## **8.0 SCHEDULE AND AGENDA ITEMS FOR NEXT MEETING**

The next meeting of the Modeling Task Force is on Wednesday, May 28, 2003 at SCAG.

## **9.0 ADJOURNMENT**

The meeting adjourned at 11:30 a.m.

